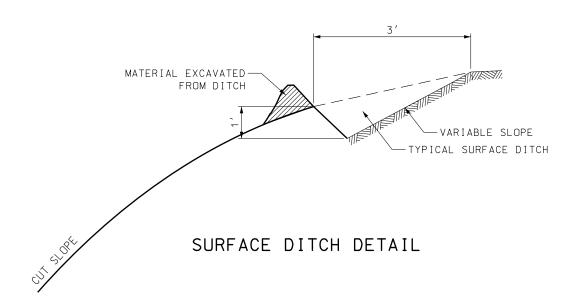


INCREASE WIDENING WHEN NECESSARY
TO AVOID DISCHARGING DRAINAGE
INTO ADJOINING FILL SLOPE

CUT DITCH FLARING DETAIL



NOTES:

- 1. USE THE CURRENT EDITION OF AASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS FOR DESIGN OF ROADWAY ELEMENTS NOT SHOWN ON THIS STANDARD DRAWING.
- 2. USE THE CURRENT EDITION OF AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS. CLEAR ZONE MAY EXTEND INTO CUT OR FILL SLOPES.
- 3. STANDARDS SHOWN ARE RECOMMENDED VALUES. EXCEED STANDARDS IF CONDITIONS PERMIT.
- 4. TRANSITION FROM FLAT TO STEEPER CUT AND FILL SLOPES IN SUFFICIENT DISTANCE TO PROVIDE A NATURAL PLEASING APPEARANCE.
- 5. INSTALL SURFACE DITCH (OPTIONAL) WHEN SHEET FLOW DRAINAGE IS TOWARDS CUT SLOPE.
 DRAIN SURFACE DITCH TO NATURAL DRAINAGE OR ROADSIDE DITCH. PROVIDE OTHER
 MEASURES TO PREVENT ERODING CUT SLOPES IF SURFACE DITCH IS OMITTED.
- 6. PAVEMENT THICKNESS CONSISTS OF HARD SURFACING, UTBC AND GRANULAR BORROW (IF USED).

TRANSPORTATION

O BRIDGE CONSTRUCTION DITCH, OPE, AND DETAILS JRFACE CHED SL DITCH SUF BENCH CUT STD DWG DD 2